



3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Isabella male

Submitted By

Chelsea Ivie

Subject Dog

Dog Name: **Isabella male**
Breed: **French Bulldog**
Phenotype: **Isabella**
Sex: **Male**
Birth: **Oct 17, 2022**

Lab Reference #: **621228**

Disorder Results (4 of 4)

CMR1	n/n	Clear: Dog is negative for the mutation associated with CMR1.
DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
HUU	n/n	Clear: Dog is negative for the mutation associated with Hyperuricosuria.
JHC	n/n	Clear: Dog is negative for the mutation associated with Juvenile Hereditary Cataracts.



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6675 S 444 Rd
Locust Grove, OK 74352
USA

Owned By

Chelsea Ivie

Subject Dog

Dog Name: **Isabella male**
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Phenotype: **Isabella**
Sex: **Male**
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Color Results (6 of 7)

A-Locus	AY/at	Dog is fawn/sable and carries for tan point gene.
B-Locus	b/b	Dog has two copies of the brown/chocolate gene.
Cocoa	n/co	Dog carries one copy of the mutation associated with chocolate coat color in the French Bulldog.
D-Locus	d/d	Homozygous: Dog has two copies of the d1 mutation associated with a diluted coat color. The dog's base coat will be diluted.
E-Locus	E/e	Dog carries one copy of cream/yellow and is negative for mask.
K-Locus	n/n	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

Pattern Results (1 of 7)

S-Locus	n/S	Heterozygous: Dog has one copy of S-Locus. Results vary according to breed, with some limited white spotting in some breeds.
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